

AMENDMENTS TO THE CLAIMS

In the Claims:

Please amend Claim 1 as indicated herein, and cancel Claim 11.

1. (Currently amended) A fiber product comprising:
 - (a) an acid treated seed based fiber material having:
 - (i) a total cellulose character of at least 50% and a total hemicellulose character of at last 5%.
2. (Original) A fiber product according to Claim 1 wherein:
 - (a) the acid treated seed based fiber material has a ratio of cellulose character to hemicellulose character of at least 2:1.
3. (Original) A fiber product according to Claim 2 wherein:
 - (a) the acid treated seed based fiber material comprises acid treated corn fiber; and,
 - (b) the acid treated corn fiber has a total cellulose character of at least 60%.
4. (Original) A fiber product according to Claim 3 wherein:
 - (a) the acid treated corn fiber material has a total hemicellulose character of at least 5%; and,
 - (b) the acid treated corn fiber material has a ratio of cellulose character to hemicellulose character of at least 5:1.
5. (Original) A fiber product according to Claim 2 wherein:
 - (a) the acid treated seed based fiber material comprises acid treated soy fiber; and,
 - (b) the acid treated soy fiber has a total cellulose character of at least 50%.

6. (Original) A fiber product according to Claim 5 wherein:
 - (a) the acid treated soy fiber material has a ratio of cellulose character to hemicellulose character of at least 2:1.
7. (Original) A fiber product according to Claim 2 wherein:
 - (a) the acid treated seed based fiber material comprises acid treated oat fiber; and,
 - (b) the acid treated oat fiber has a total cellulose character of at least 60%.
8. (Original) A fiber product according to Claim 7 wherein:
 - (a) the acid treated oat fiber has a total hemicellulose character of at least 5%; and,
 - (b) the acid treated oat fiber has a ratio of cellulose character to hemicellulose character of at least 4:1.
9. (Original) A fiber product according to Claim 1 wherein:
 - (a) the acid treated seed based fiber material comprises acid treated material selected from the group consisting essentially of: acid treated corn fiber; acid treated oat fiber; acid treated soy fiber; and, mixture thereof.
10. (Original) A fiber product according to Claim 1 wherein:
 - (a) said acid treated seed based fiber material comprises fiber material resulting from a process including steps of:
 - (i) washing seed based fiber with a dilute acid solution, including at least about 0.1 % acid by dry weight of the seed based fiber;
 - (ii) treating the material resulting from step 10(a)(i) with acid chlorite; and,
 - (iii) treating the material resulting from step 10(a)(ii) with peroxide.
11. (Cancelled) A fiber product comprising:
 - (a) a ground, acid treated, seed based fiber material having a bloomed surface appearance when examined by SEM at 100X.